Index of Claims



Application/Control No.

10/686,138 Examiner

Applicant(s)/Patent under Reexamination

**BROWN ET AL.** 

Art Unit

Melanie Tyson

3731

✓	Rejected
=	Allowed

(Through numeral) Cancelled

Restricted

N	Non-Elected
ı	Interference

**Appeal** Α 0 Objected

		_					ı	'				•	
Cla	im					Date	9					Cla	ii
Final	Original	8/22/06	9/14/06	10/4/06	3/5/07	6/26/07						Final	
	1	+	-	1	1	1		H	-				┝
		+	_	1	1	1		М				-	T
	3	+		1	1	1							Г
	4	+		1	1	1							Γ
	5	+		1	٧	٧							
	6	+	L	1	1	1	L						L
	7	+	_	1	1	V							L
	8	+	<u> </u>	1	V	V	<u> </u>	_					L
	9	+	_	1	1	V	├_	_					┞
	<del>-10-</del>	+	N	1		⊢	├	-					┞
	12	+	14	1	1	1	├	$\vdash$					┝
	13	+	-	V	7	7	-	$\vdash$	_				$\vdash$
	14	+	-	1	V	i	$\vdash$	$\vdash$					H
	15	+	$\vdash$	V	V	1	$\vdash$		-	Н			t
	16	+		1	1	1	<b>—</b>			-			T
	17	+		1	1	1							T
	18	+		1	1	₹							Γ
	19	+		1	٧	V							
	<del>-20</del> -	+		1									L
	-24	+	N	1	<u> </u>	<u> </u>	_						L
	22	+	<u> </u>	1	V	V	_	_			1		L
	23	+	<u> </u>	1	1	1	<u></u>	_					L
	24	+	<u> </u>	1	₹	1	_		<u> </u>	<u> </u>			┞
	25 26	$\vdash$	⊢	$\vdash$	H		-	ļ		-		_	┞
	27	├	├	-	-	┝	⊢	╁	_	H			┝
	28	┝	H	╁	-	╫	-	-	-	-		-	┝
	29	┢	┢	$\vdash$			-		<u> </u>	-			H
	30	$\vdash$			-	-		<del>                                     </del>	$\vdash$	H			t
	31	t	T	$\vdash$	Т	H	<u> </u>			$\vdash$			t
	32					Т		Г					T
	33							Г			1		T
	34												
	35												L
	36 37	L			$\Box$								
	37	ـــــا	_	L	L	$\Box$							L
	38	L	_		<u> </u>	<u> </u>		<u> </u>	_	<u> </u>			L
	39	-	<u> </u>	ļ	_	-	<u> </u>	<del> </del>	<u> </u>	<u> </u>		<u></u>	L
	40	⊢	_	_	-	⊢		<del> </del>	-			ļ	╀
	41	$\vdash$	$\vdash$	-	$\vdash$	├	├-	-		<u> </u>		<u> </u>	H
	43	-	-		-	⊢		$\vdash$	-			ļ	╀
	44	-	┢	$\vdash$	-	$\vdash$	$\vdash$	+	-	-			╁
	45					-				-			1
	46					$\vdash$	$\vdash$	$\vdash$	_	<del> </del>			t
	47	T						$\vdash$					t
	48		L	L							]		Ι
	49												
	50			Г		Г		厂			İ	1	ŀ

Cla	aim					Dat	e				Cla	im					ate	;				CI	aim				_[	Date	<del></del>			
																		$\neg$	П		╗						П			$\Box$		
ᅙ	<u>:</u>	8	90/	90/	6	8					<u> </u>	ina									- 1	<u>a</u>	ina				.		ıl			
Final	Original	8/22/06	9/14/06	10/4/06	3/5/07	6/26/07					Final	Original			i		-					Final	Original						ıl			
	0	~	6	_	\ ``	۱۳						0									- 1	1	0				ιl		ιI	1		
	1	+		1	1	1						51					$\neg$	$\neg$		$\neg \uparrow$	╡.		101	М					П	$\neg$	$\neg$	
	2	+		1	1	1		$\vdash$				52			_		_	_	7		_		102	П			$\dashv$		$\Box$	$\Box$		
$\vdash$	3	+		1	V	V	1		$\vdash$			53	$\vdash$	_	_		$\dashv$	_	$\neg$	_	_	<b>—</b>	103	$\vdash$		Н	$\dashv$	П	П	$\Box$		
	4	+		1	1	1	-	1				54	$\vdash$		$\overline{}$			$\neg$	┪	1	1		104						П	$\Box$	$\neg$	
	5	+		1	1	1						55	<b> </b>					$\neg$	$\neg$				105	П		П			П	$\Box$		
	6	+		1	1	1						56	<del>                                     </del>					$\neg$	$\neg$	_	$\dashv$		106	П			П					_
	7	+		1	1	1	1	1				57	Г						$\neg$	_	╗		107	П				П	П	П		
	8	+	_	7	1	1		T				58	Т						$\neg$		٦.		108						П	一	$\neg$	
	9	+		1	V		1	1	_	$\neg$		59	$\vdash$					$\neg$	$\dashv$		_		109	Н			$\Box$	$\Box$	П	一	$\neg$	
	-10-	+		1	Ė	$\vdash$	$\vdash$	T				60		_	$\vdash$		_	$\neg$	_	_	┪.		110	$\vdash$			$\Box$		М	$\sqcap$	$\neg$	_
	-44-	+	Ν	1		T	$\vdash$	T	<del>                                     </del>			61	┪		$\vdash$	$\neg$		_	_	$\dashv$	_	,	111	Н	$\vdash$	$\vdash$			П	一十	$\neg$	
	12	+		1	1	1	T	Т		$\vdash$		62	T		Г	Н		$\neg$	_	$\neg$	$\dashv$		112	Н	$\vdash$				$\Box$	一	$\dashv$	
	13	+		1	1	1	1	Т	T	$\Box$		63	<b>-</b>		_	$\vdash$		一	_	$\dashv$	$\dashv$		113	Н		Н				$\Box$	$\neg$	
	14	+		1	V		1	T	Г			64			T	$\vdash$		$\dashv$	_	十			114	Н			$\Box$			$\sqcap$	$\neg$	
	15	+	$\Box$	1	V	V	T					65			$\vdash$	Н			_	-	$\dashv$		115	Н	<del>                                     </del>	$\vdash$	$\Box$	П	Н	一	$\neg$	
	16	+		1	1	1	1	1	Г			66	$\vdash$	Т	$\vdash$	$\vdash$		_	_	$\dashv$	$\dashv$		116	Н	T	$\vdash$	$\Box$		$\sqcap$	一	$\dashv$	
	17	+	$\vdash$	Ì	V	V	T	T	T			67	$\vdash$	$\vdash$	T	Н	一		$\dashv$	$\neg \dagger$	$\neg$		117	Н	<del>                                     </del>	Н	М	П	Н			
	18	+	$\vdash$	1	1	1	1	1	_	$\Box$		68	T		$\vdash$				7		$\neg$		118	Н		Н	П				-	
	19	+		1	V	1	t	T	_	_	_	69	一	_	$\vdash$				$\neg$	一十	┪.		119	$\vdash$	$\vdash$		М	$\vdash$	Н	$\Box$	$\neg$	_
	-20-	+		1	Ė	╁	†	$\vdash$	$\vdash$			70	t		$\vdash$			$\dashv$			$\dashv$	1	120	$\vdash$	_	$\vdash$	Н	Н	$\vdash$	$\vdash$	-	_
_	-24	+	N	1	1	†	t	t	-			71	┢	_	$\vdash$			$\dashv$	$\exists$	$\dashv$	_	-	121	$\vdash$	H	Н	$\vdash$	$\vdash$	Н	$\Box$	-	
	22	+	Ë	Ī	1	1	$\vdash$	t	$\vdash$	$\vdash$		72	┢	_	-			$\neg$	$\dashv$		$\dashv$		122	H	$\vdash$	H	Н	Н			-	
	23	+	$\vdash$	Ì	1	1	$\vdash$	$\vdash$	<del>                                     </del>			73	┢	_	-	-	$\vdash$	一	$\dashv$		$\dashv$	-	123	H	<del> </del>		$\vdash$	Н	$\vdash$	H	$\neg$	
	24	+	$\vdash$	1	Ì		$\vdash$	+-	$\vdash$	$\vdash$	_	74	H	$\vdash$	┰			ᅥ			$\dashv$	-	124	H	$\vdash$	Н	Н	_	-	$\vdash$	$\dashv$	_
	25	_	$\vdash$	H	t	t	十	十	$\vdash$	$\vdash$		75	H	-	-	-	$\dashv$	$\dashv$	-	一			125	H	$\vdash$		М	$\vdash$	$\vdash$	$\vdash$	$\neg$	
	26		$\vdash$	$\vdash$	H	╁┈	1	╁	├	Н		76	╁	┢╾	<del> </del>	Н	$\exists$	$\dashv$	_	-	$\dashv$		126	$\vdash$	$\vdash$	Н	Н	-	-	$\vdash$	$\dashv$	_
$\vdash$	27		$\vdash$	-	┢	╁	╁	╁	┢	Н		77	┢	-		Н		-		-	$\dashv$	-	127	-	_	Н	Н	Н	$\vdash$	$\vdash$		
_	28	_	$\vdash$	<del> </del>	┢	╁	+-	╁	┝	Н	-	78	┢	┝	<del>                                     </del>	Н	-	$\dashv$	$\dashv$	-		-	128	$\vdash$	$\vdash$	-		-	$\vdash$	$\vdash$	$\dashv$	_
	29	$\vdash$	$\vdash$	$\vdash$	$\vdash$	$\vdash$	╁┈	+	╁	Н		79	H	┢		Н	$\dashv$	$\dashv$	-	-			129	$\vdash$	┢	$\vdash$	H	-	-	$\vdash$	$\dashv$	_
$\vdash$	30	_			┢	-	+	╁	$\vdash$	Н	-	80	╁	-	-	Н	-	-	$\dashv$	-			130	一	<del> </del>	-	$\vdash$	$\vdash$	$\vdash$	$\vdash$	$\dashv$	
<del></del>	31	_	$\vdash$			H	+-	┼	-	$\vdash$		81	┢	-	┢	Н	-	-	$\dashv$	$\dashv$	$\dashv$	` <del> </del>	131	┢	_	_	H	$\vdash$	H	$\vdash$	-	
$\vdash$	32		┝		-	╆	$\vdash$	+-	╁	H	-	82	┢	<del> </del>		Н	$\dashv$	$\vdash$	$\dashv$	$\dashv$	-	-	132	╁	<del>                                     </del>	$\vdash$	H	-	H	H	_	
$\vdash$	33	-	Ι	$\vdash$	1	$\vdash$	+	$\vdash$	+-	$\vdash$		83	$\vdash$	<del>                                     </del>	<del>                                     </del>	Н	$\dashv$		-	$\dashv$	$\dashv$	$\vdash$	133	$\vdash$	$\vdash$	Н	Н	<del>  </del>	$\vdash$	$\vdash \vdash$	-	
-	34	-	┢	-	1	$\vdash$	+	$\vdash$	$\vdash$	$\vdash$		84	$\vdash$	$\vdash$	<del>                                     </del>	$\vdash$	$\dashv$	$\dashv$	$\dashv$	$\dashv$	$\dashv$	-	134	<del>                                     </del>	$\vdash$	$\vdash$	H		-	$\vdash$	$\dashv$	_
$\vdash$	35	_	Н	-		†=	t	$\vdash$	$\vdash$	H	-	85	H	$\vdash$	$\vdash$	H			$\dashv$	$\dashv$	$\dashv$	$\vdash$	135	$\vdash$		$\vdash$	Н	$\vdash$	$\vdash$	$\vdash \vdash$	-	
<u> </u>	36		$\vdash$	$\vdash$	$\vdash$	$\vdash$	+	$\vdash$	$\vdash$	$\vdash$	-	86	$\vdash$	-	-		$\dashv$	$\dashv$	-	$\dashv$	$\dashv$		136	$\vdash$	-	$\vdash$	Н	$\vdash$	<del>                                     </del>	$\vdash$	$\dashv$	_
<u> </u>	37	_	$\vdash$	$\vdash$	╁	$\vdash$	╁╌	+	+-	H	-	87	$\vdash$	$\vdash$	-	Н	$\dashv$	-	$\dashv$	-	$\dashv$	-	137	$\vdash$	$\vdash$	H	Н	<del> </del>	₩	$\vdash$		_
-	38	$\vdash$	$\vdash$	<del>                                     </del>	1	$\vdash$	$\vdash$	+-	<del> </del>	$\vdash$		88	1-	-	$\vdash$	$\vdash$	$\dashv$	-	$\dashv$	$\dashv$	$\dashv$	-	138	$\vdash$	$\vdash$	H	Н	Ι	<del> </del>	$\vdash$		_
$\vdash$	39		-	├─	╁		+	╁	$\vdash$	$\vdash$		89	$\vdash$	$\vdash$	$\vdash$	-	$\vdash$	-		$\dashv$	$\dashv$	-	139	<del>                                     </del>	-	-	H	$\vdash$	H	$\vdash$		
$\vdash$	40	-	$\vdash$	-	1-	1-	$\vdash$	┼─	$\vdash$	$\vdash$	-	90	┼┈	$\vdash$	$\vdash$	Н	H	$\dashv$	$\dashv$	$\dashv$	$\dashv$		140	┢	$\vdash$	-	┝╼┥	$\vdash$	$\vdash$	$\vdash$		
	41		$\vdash$	$\vdash$	╁	╁	+	+	┢	H	<b></b>	91	<del> </del>	-		$\vdash$	$\vdash$	-	-	$\dashv$	$\dashv$	1	141	╁	$\vdash$	-	Н	├	-	$\vdash \vdash$	_	_
<b></b>	42	-	$\vdash$	$\vdash$	$\vdash$	╁	+	+	-	H	-	92	$\vdash$	-	-		$\vdash$		$\dashv$	+	$\dashv$		142	$\vdash$	$\vdash$	$\vdash$	$\vdash$	<del> </del>	$\vdash$	$\vdash$	_	
<b>—</b>	43		-		1	1	+	┢╌	├	H		93	+-	-	├─	-			$\dashv$	+	$\dashv$		143	╁	├	-	$\vdash$	H	$\vdash$	$\vdash \vdash$		_
-	44		$\vdash$	$\vdash$	1	+	+	+	-	H		94	+-	-	<del> </del>	-	$\vdash$	$\dashv$	$\dashv$	+	$\dashv$		144	$\vdash$	<del> </del>	-		$\vdash$	$\vdash$	$\vdash$		
	45					-	+	-				95				-				+		-	145	-		-						
1	46	<u> </u>				+	+	+	-			96	$\vdash$	_	$\vdash$		-			+			146	<u> </u>	<del> </del>	$\vdash$	$\vdash$	<u> </u>		$\vdash$		
	47		$\vdash$	$\vdash$	H	1	+	$\vdash$	$\vdash$	H	-	97	$\vdash$	$\vdash$	1	$\vdash$	$\vdash$		$\dashv$	$\dashv$	$\dashv$		147	-	$\vdash$	$\vdash$		<del>                                     </del>	$\vdash$	$\vdash$	_	
$\vdash$	48	_			$\vdash$	+	+	+	一	H	<b> </b>	98	$\vdash$	$\vdash$		$\vdash$	H	$\vdash$	$\dashv$	$\dashv$	$\dashv$	-	148	<del>                                     </del>	╁	$\vdash$	$\vdash$	$\vdash$	$\vdash$	$\vdash \vdash$		_
	49	$\vdash$	$\vdash$	$\vdash$	t	$\vdash$	+	$\vdash$	$\vdash$	H		99	$\vdash$	<del>                                     </del>	$\vdash$	$\vdash$		-	-	-	$\dashv$	-	149	$\vdash$	$\vdash$	$\vdash$	Н	$\vdash$	$\vdash$	H		_
	50	$\vdash$	$\vdash$	$\vdash$	$\vdash$	+	+	$\vdash$	$\vdash$	$\vdash$		100	$\vdash$	$\vdash$	$\vdash$	<del>                                     </del>	Н	$\vdash$	$\dashv$	$\dashv$	$\dashv$	_	150	$\vdash$	$\vdash$	Н	Н	$\vdash$	$\vdash$	$\vdash \vdash$		_

<u> </u>	aim	Date												
			_	_	_	Jate	; 							
Final	Original													
	101 102													
	102													
	103 104 105							_		$\Box$				
	104								_					
	105		_				-			$\dashv$				
	106 107	-	-		-	-	-	Н	$\vdash$	$\dashv$				
	108				-		Н							
	109		-	_	-	_	Н	-	-	-				
	110						-	_		$\dashv$				
,	111	Н								$\neg$				
1	112									$\Box$				
	110 111 112 113													
	114 115													
	115	Ш					$\Box$	Ш	$oxed{\Box}$	$\square$				
	116						_		L.					
	117 118	Ш					_	Ш		$\vdash$				
_	118		_		_	_	_		_	$\vdash$				
<del> </del>	120			_	_		_	_		-				
	121	$\vdash$							-	Н				
	120 121 122													
	123													
	124													
	125													
	126													
ļ	127						_							
<u> </u>	128						<u> </u>		<u> </u>	$\square$				
<u> </u>	123 124 125 126 127 128 129 130	$\vdash$				_	<u> </u>	$\vdash$	L	Ш				
	130	_			_	-	-		-					
<u> </u>	131 132		_			_	<u> </u>		$\vdash$	Н				
$\vdash$	133			-			$\vdash$	-	$\vdash$	Н				
<b></b>	134	$\vdash$	_	Т	_	_	<del> </del>		Н	Н				
	134 135				П									
	136						•							
	137 138 139													
	138													
ļ	139	_	L			L	<u> </u>	_	L	Ш				
<b></b>	140	_		<u> </u>			<u> </u>	_	<u> </u>	$\vdash$				
	141	$\vdash$	H	<u> </u>	_		├	-	<del> </del>	$\vdash$				
<u> </u>	142	<del> </del>		-	_	Ŀ	$\vdash$	$\vdash$	$\vdash$	$\vdash$				
	144	<del>                                     </del>		-	-	-	-			$\vdash$				
-	145			-										
	146		_		Т			$\Box$						
	147													
	148													
	149	$oxedsymbol{oxed}$		oxdot			匚	L	L					
	150						1 _		l _					